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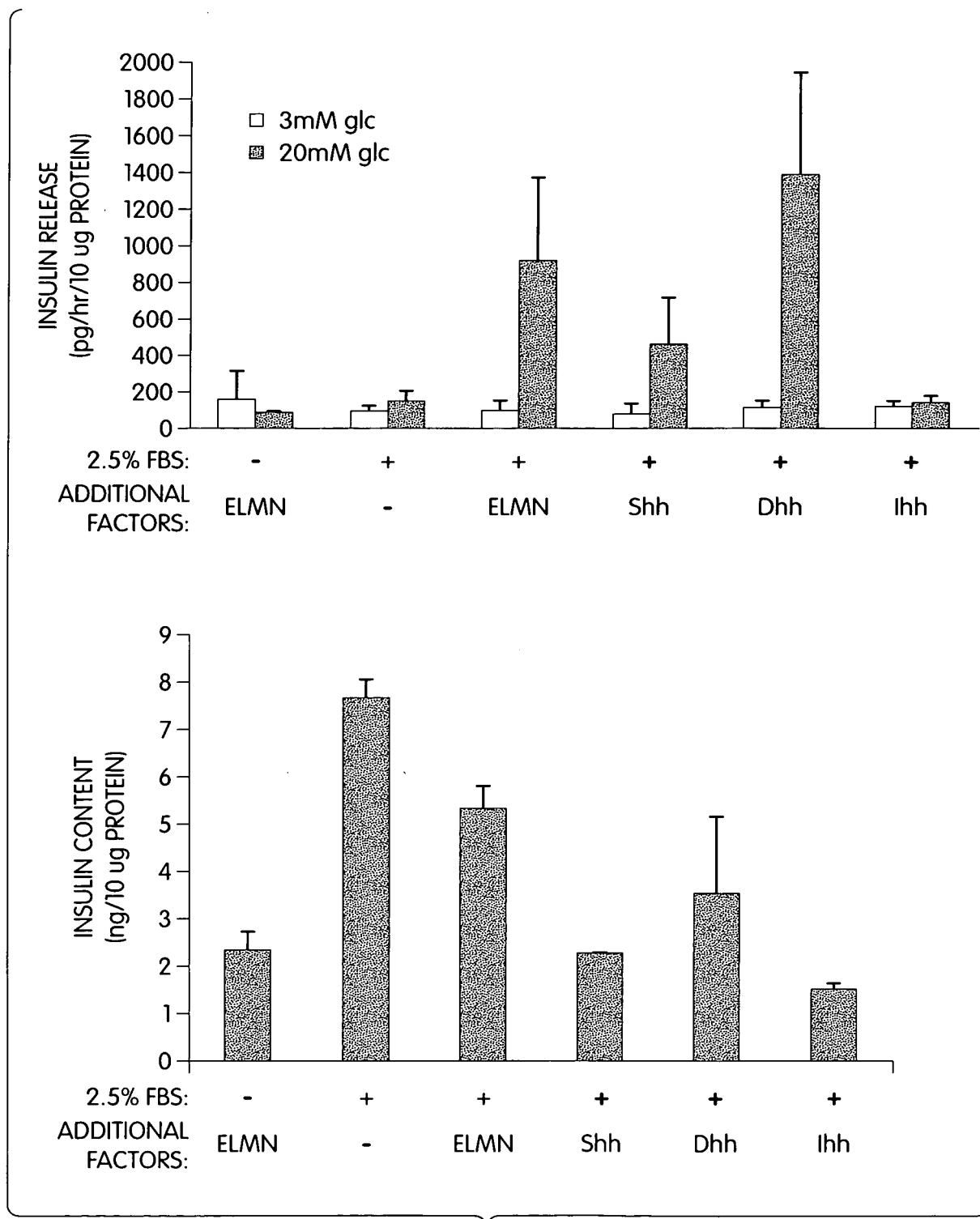


Fig. 1

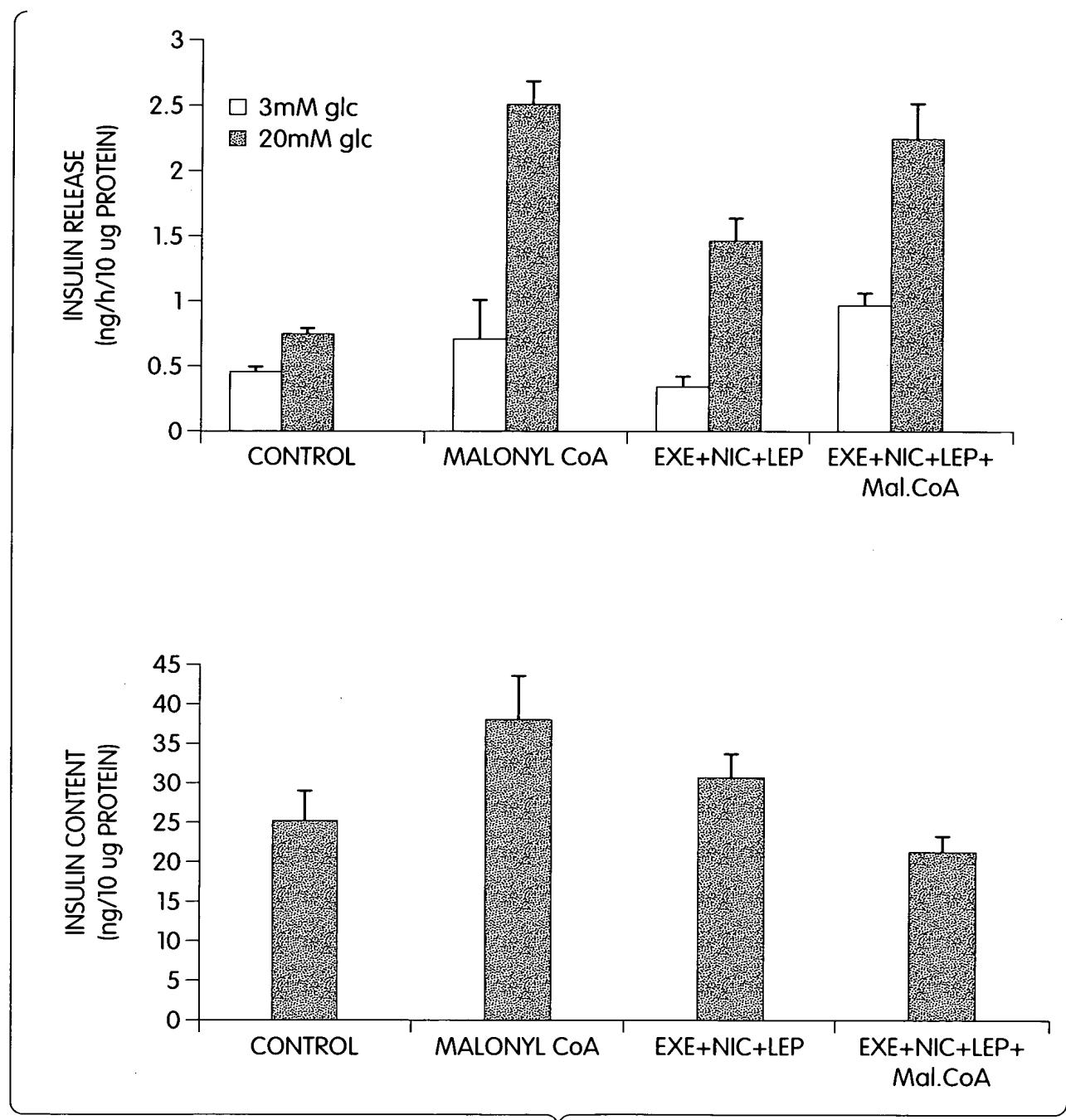


Fig. 2

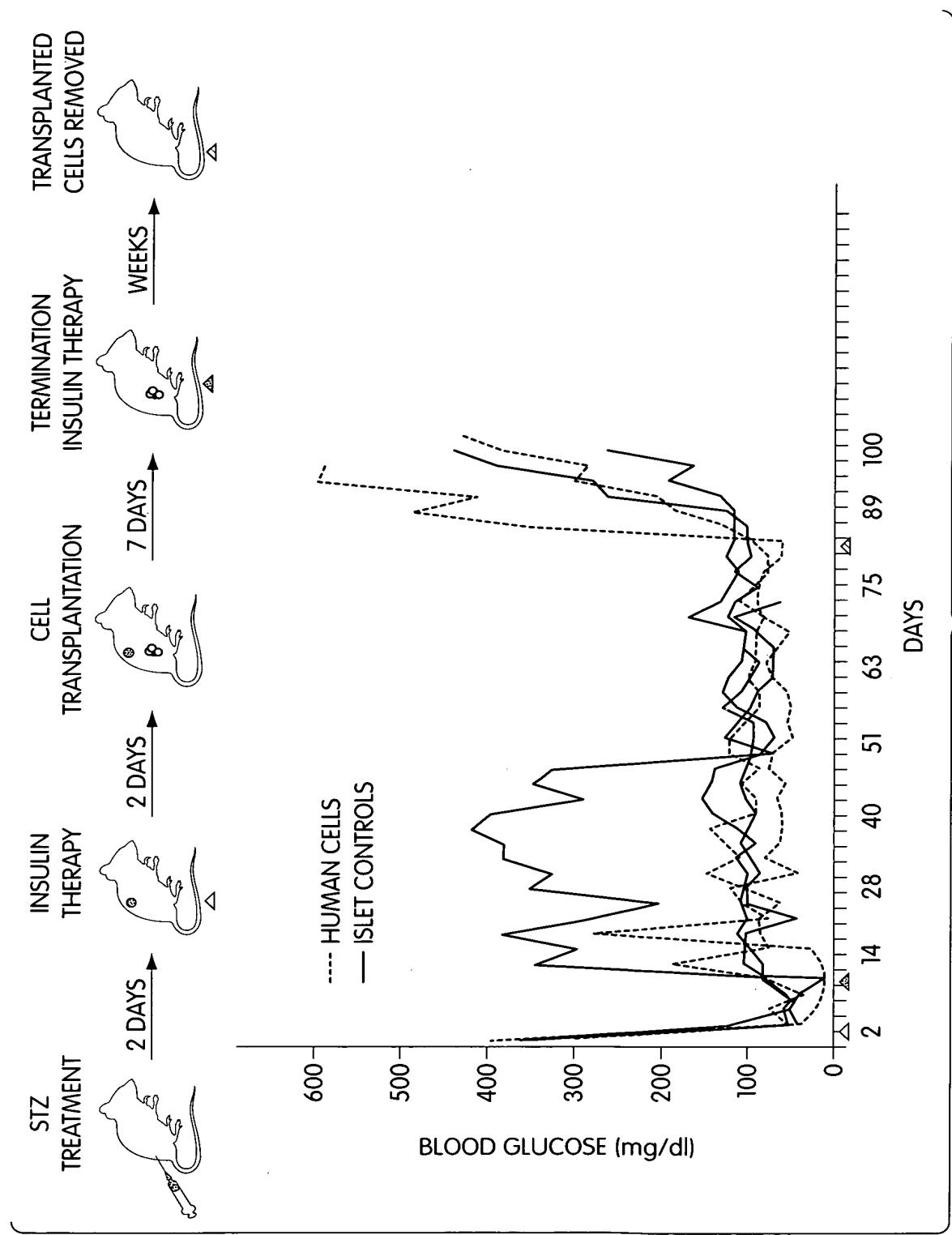


Fig. 3

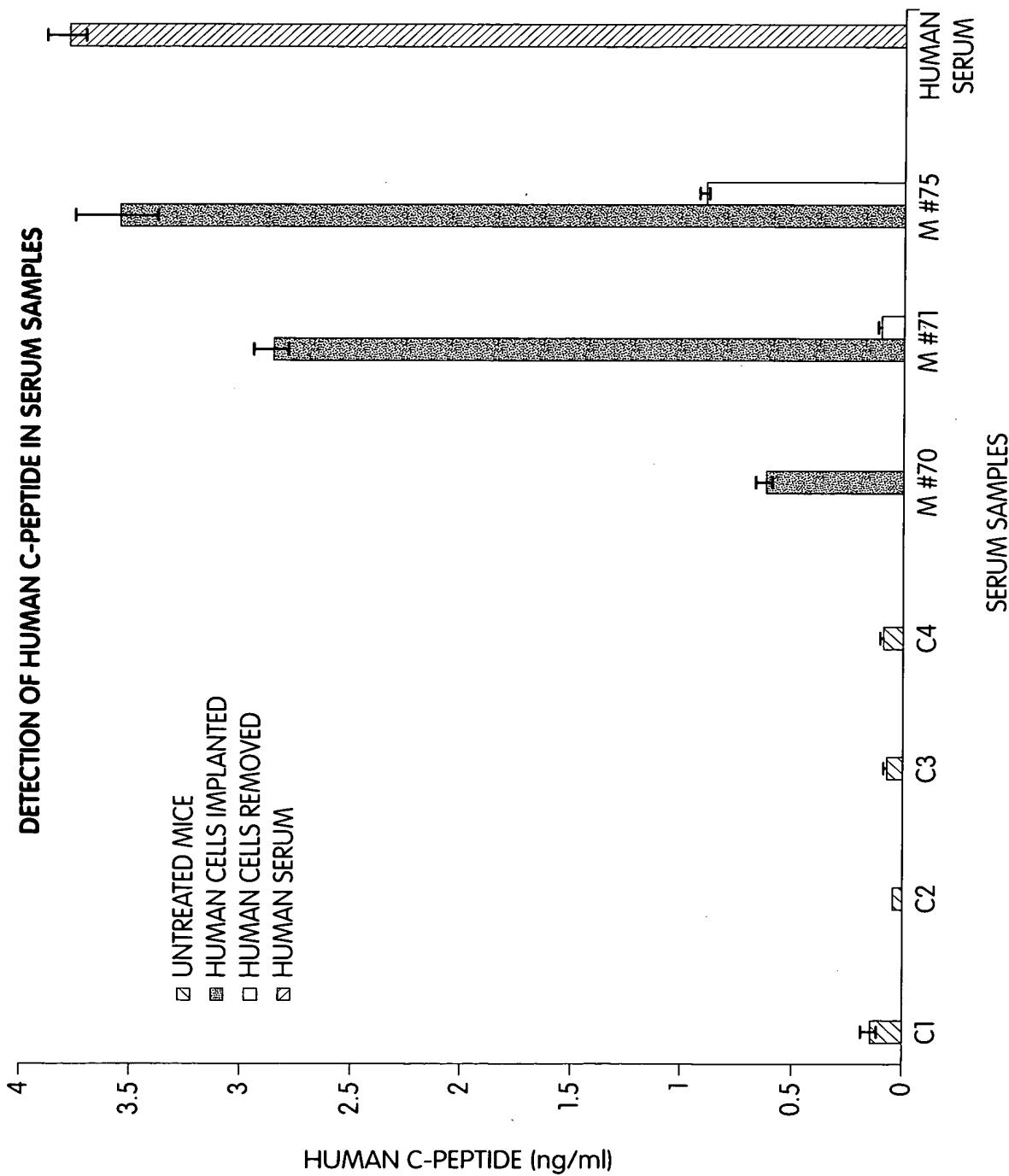


Fig. 4

Pdx-1+ CELL EXPANSION

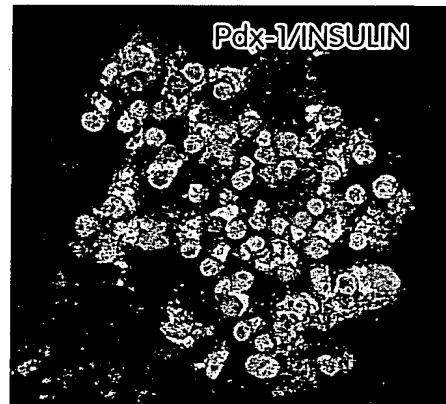
	Pdx-1+	*TOTAL IEs	INCREASE
ORIGINAL PROTOCOL - MULTISTEP I - V	366,240	532	
EXPANSION PROTOCOL	22,824,000	32,605	62
EXPANSION PROTOCOL + FOLLISTATIN	103,020,000	147,171	281
EXPANSION PROTOCOL + FOLLISTATIN + EXENDIN-4	110,061,000	157,230	300

* ESTIMATED NUMBER OF ISLET EQUIVALENTS (IEs) BASED ON PDX-1+ CELLS PRESENT

Fig. 5

**COMPARISON OF Pdx-1+ CELLS PRODUCED IN A
SINGLE CELL CLUSTER USING FOLLISTATIN ADDITION**

EXPANSION MEDIUM (40X)



EXPANSION MEDIUM + FOLLISTATIN (40X)

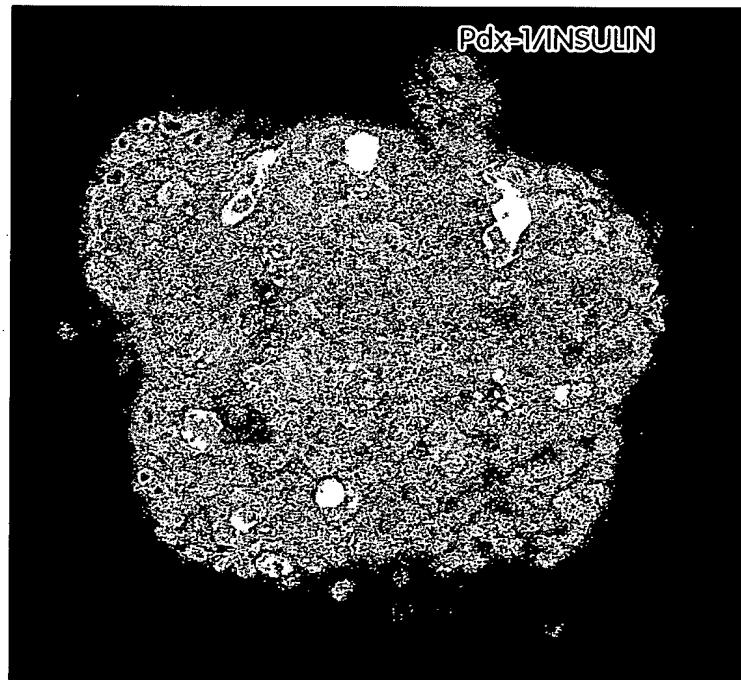
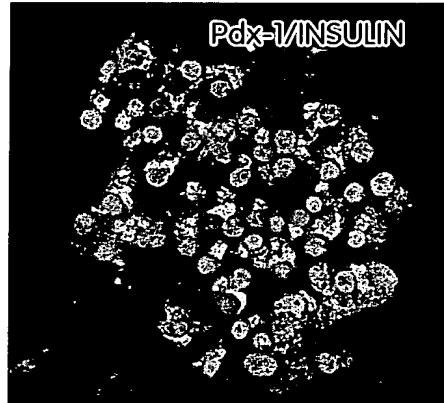


Fig. 6

**COMPARISON OF Pdx-1+ CELLS PRODUCED IN A
SINGLE CELL CLUSTER USING FOLLISTATIN AND
EXENDIN-4 ADDITION**

EXPANSION MEDIUM (40X)



EXPANSION MEDIUM + FOLLISTATIN + EXENDIN-4 (40X)

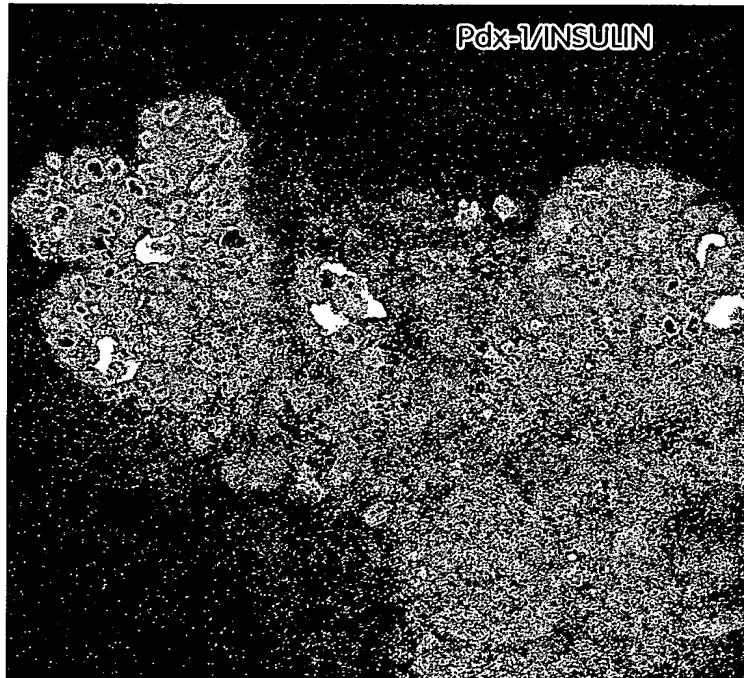


Fig. 7